

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Boden : Date: November 9, 2001

Serial Number: Concurrent : Group Art Unit:

Filed: Concurrent : Examiner:

Title: System and Method of : IBM CORPORATION  
Automatically Handling Internet Key Intellectual Property Law  
Exchange Traffic in a Virtual Private : IP Law N50/040-4  
Network 1701 North Street  
: Endicott, NY 13760

JC929 U.S. PTO  
10/058954  
01/28/02

#12  
5-10-02  
PM

INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97

Commissioner For Patents  
Washington, D. C. 20231

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

X 37 CFR 1.97(b) - No Fee.

\_\_\_\_ 37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated \_\_\_\_\_, which is not more than 3 months prior to the mailing of this statement.

\_\_\_\_ 37 CFR 1.97(c) - Fee.

\_\_\_\_ 37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 09-0457.

Respectfully submitted

By:

Ronald A. D'Alessandro  
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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)

END920010095US

Application Number

Applicant(s)

Boden

Filing Date

Group Art Unit

PTO  
JCS29 U.S. PAT.  
10/058994  
01/28/02

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
		6,122,736	09/2000	Vanstone et al.			
		6,091,820	07/2000	Aziz			
		5,896,455	04/1999	Vanstone et al.			
		5,633,933	05/1997	Aziz			

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO 99/49612	09/1999	WO				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		IBM Technical Disclosure Bulletin, "Efficient Methods for Two Party Entity Authentication and Key Exchange in a High Speed Environment," March 1995, Vol. 38 No. 03, pgs 295-297.
		Numao, M., "A Secure Key Registration System Based on Proactive Secret-Sharing Scheme." Proceedings of The Fourth International Symposium on Autonomous Decentralized Systems, held on March 21-23, 1999, pgs 230-237.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

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\*EXAMINER  
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

R. Impagliazzo and S. Rudich, "Limits on the Provable Consequences of One-Way Permutations." Proceedings of the Twenty First Annual ACM Symposium on Theory of Computing, May 14-17, 1989, Seattle, WA USA, pgs. 44-61.

EXAMINER

DATE CONSIDERED

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